



## Youthful Driver (Ages 15-19)

### Fatal and Serious Injury Crashes in Idaho: 2008-2010\*



#### How significant is the problem?

Over the last 3 years (2008-2010), there have been 99 fatal crashes and 655 serious injury crashes involving youthful drivers resulting in 113 people killed and 904 people seriously injured: this represents 17% of all fatal crashes (and 17% of fatalities) and almost a fifth (19%) of all serious injury crashes (and 21% of serious injuries).

Most (59%) of the vehicles involved in fatal and serious injury youthful driver crashes were driving straight, while 13% were turning left and 10% were negotiating a curve. The remaining driver actions were spread out among a variety of different vehicle maneuvers, led by stopped in traffic (5%) and passing (2%).

#### Where?

Local roads have the highest percentage of fatal and serious injury crashes involving youthful drivers with 68%, US and State Highways rank second with 25%, and 7% occur on Interstate highways.

Roadway Type	F&SI Crashes	Percent	AVMT Percent
Interstate	62	8%	22%
US & State Highway	269	36%	31%
Local Road	423	56%	46%

The top 10 counties represent 70% of the youthful driver fatal and serious injury crashes occurring in Idaho over the last 3 years (2008-2010). With the exception of Payette, Elmore and Bonner counties, these were also the most populous in Idaho over the last 3 years.

Top Ten Counties	F&SI Crashes	Percent of Total
Ada	171	23%
Canyon	85	11%
Kootenai	58	8%
Twin Falls	53	7%
Bonneville	32	4%
Bannock	32	4%
Bingham	29	4%
Payette	25	3%
Elmore	23	3%
Bonner	20	3%

#### Who?

Passenger motor vehicles, motorcycles, scooters and mopeds make up the bulk (98%) of the unit types involved in fatal and serious injury youthful driver crashes.

Unit Type	F&SI Crashes	Percentage
Passenger Motor Vehicle	659	94%
Motorcycle/Scooter	27	4%
Pedestrian/Bicyclist	0	0%
Commercial Motor Vehicle	5	1%
ATV	7	1%
Other Vehicle Type	4	1%

Idaho drivers represent 92% of the drivers involved in youthful driver crashes, while drivers from out of state represent 6% of the drivers.

State of Drivers License	Percentage of Drivers
Idaho	92%
Out of State	6%
Canada	0%
Other Foreign Countries	0%
Unknown/Missing	1%

Youthful drivers represented 13% of all of the drivers involved in fatal and serious injury crashes. Within the youthful driver age group (ages 15-19), males represented 57% of the drivers involved in fatal and serious injury crashes, but represented 66% of the drivers involved in fatal crashes. The table shows the distribution of all drivers in fatal and serious injury crashes within gender between each age group.

Drivers in F&SI Crashes - Age Group by Gender			
Age Group	Male	Female	Total
0 to 14	1%	0%	1%
15 to 19	12%	15%	13%
20 to 24	13%	13%	13%
25 to 34	19%	19%	19%
35 to 44	16%	18%	17%
45 to 54	17%	16%	16%
55 to 64	13%	10%	12%
65 to 74	6%	5%	6%
75 and Up	4%	4%	4%
Unknown	0%	0%	1%

## When?

The summer months of May through August have the largest percentage of fatal and serious injury youthful driver crashes with 42%, and were evenly distributed between the four summer months.

Months	F&SI Crashes	Percentage
January-April	217	29%
May - August	313	42%
September - December	224	30%

Fatal and serious Injury crashes involving youthful drivers are mostly distributed evenly between the days of the week, with slightly more occurring on Friday and Saturday. For the most part, the crashes occur regularly, every day.

Day Of Week	F&SI Crashes	Percentage
Sunday	102	14%
Monday	106	14%
Tuesday	98	13%
Wednesday	98	13%
Thursday	100	13%
Friday	135	18%
Saturday	115	15%

More than a quarter of the fatal and serious injury youthful driver crashes occurred between 3:00 PM and 5:59 PM.

Time of Day	F&SI Crashes	Percentage
6:00 AM to 8:59 AM	85	11%
9:00 AM to 11:59 AM	62	8%
Noon to 2:59 PM	122	16%
3:00 PM to 5:59 PM	199	26%
6:00 PM to 8:59 PM	122	16%
9:00 PM to 11:59 PM	94	12%
Midnight to 2:59 AM	43	6%
3:00 AM to 5:59 AM	24	3%
Unknown	3	0%

## Other characteristics

Of the 1,017 people killed or seriously injured in crashes involving youthful drivers, 900 (88%) were passenger motor vehicle occupants. Of those killed, only 40% were using safety restraints. Of those seriously injured, 64% were using safety restraints.

<b>Passenger Motor Vehicle Occupants Killed or Seriously Injured by Restraint Use</b>			
	Killed	Seriously Injured	Total
Restrained	39	510	549
Unrestrained	54	262	316
Unknown	4	31	35
<b>Total Occupants</b>	<b>97</b>	<b>803</b>	<b>900</b>

Of the passenger motor vehicle occupants killed or seriously injured in youthful driver crashes, 16% were partially or totally ejected. Of the occupants that were partially or totally ejected from their vehicle, 96% were unrestrained.

## Passenger Motor Vehicle Occupants Killed or Seriously Injured: Ejection by Restraint Use

	Restrained	Unrestrained
Ejected	6	129
Not Ejected	543	186
<b>Total</b>	<b>549</b>	<b>315</b>

While 11% of the fatal and serious injury youthful driver crashes also involved an impaired driver, they were not evenly distributed by severity. A much higher percentage (26%) of the fatal youthful driver crashes involved an impaired driver.

	Impaired	Percent of Total
Fatal Crash	26	26%
Serious Injury Crash	57	9%
<b>Total</b>	<b>83</b>	<b>11%</b>

Aggressive driving was a factor in 48% of the fatal and serious injury youthful driver crashes.

	Aggressive	Percent of Total
Fatal Crash	45	45%
Serious Injury Crash	319	49%
<b>Total</b>	<b>364</b>	<b>48%</b>

Distracted driving was a factor in 34% of the fatal and serious injury youthful driver crashes.

	Distracted	Percent of Total
Fatal Crash	26	26%
Serious Injury Crash	231	35%
<b>Total</b>	<b>257</b>	<b>34%</b>

## What can you do?

Register for *Alive at 25*, if you are between 15 and 24, at [www.idsafedriver.org](http://www.idsafedriver.org). This will be an important 4½ hours for you. After completing driver education and during the supervised driving period of Graduated Driver Licensing, take this free course.

### Parents provide clear rules and consequences:

- Insist on being buckled up
- Zero tolerance for texting or talking while driving
- Zero tolerance for alcohol or drugs
- No more than one passenger at all times
- Have the car in the driveway by 10 PM

[www.idahoteendiving.org](http://www.idahoteendiving.org) for more information on traffic safety

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\*These numbers represent all fatalities and serious injuries with youthful driver involvement.